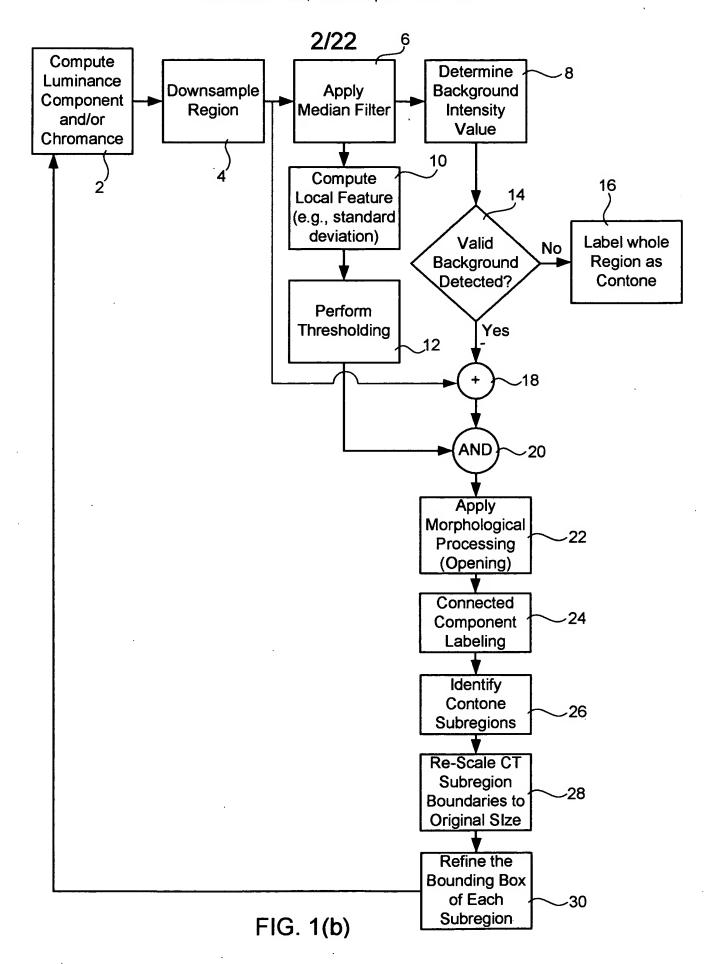
Title: Methods and Systems for Identification of Contone Regions Atty Docket No. 7146.0186 Inventors: Mufit Ferman, Richard Campbell and John Dolan 1/21 AUG 1 6 2004 Obtain Image **Element Attribute ID Text** ID Background Background Label as Contone No Detected? End 46 Yes 52 And Process Image by **Context Regions** 50 **ID** Contone **Subregions** 

FIG. 1(a)

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### Segmentation Test Image 1





**Gray Rocks** 



Red Tent



This is a test of SLA page segmentation for 2 classes, (contone and other). This should successfully distinguish color and grayscale contones from spot color patches and text areas.

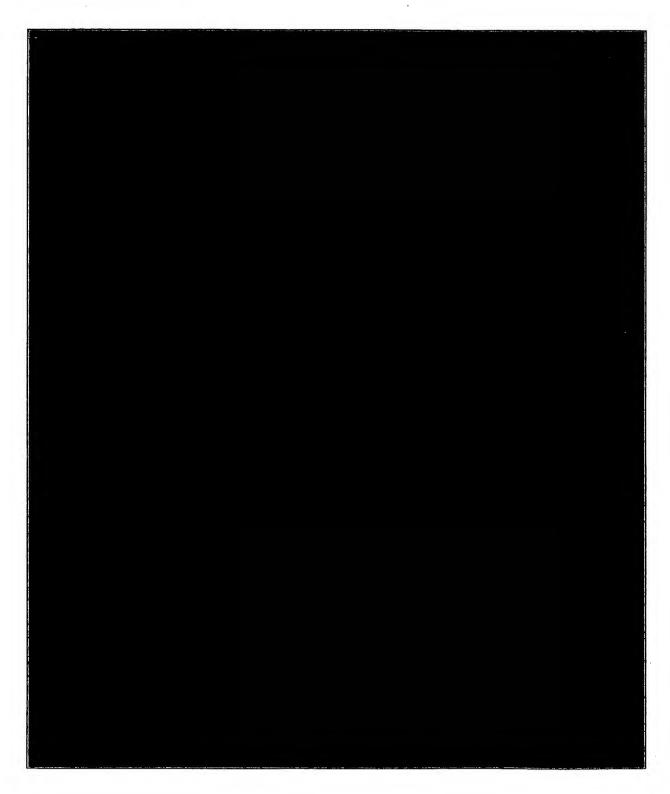


FIG. 2(b)

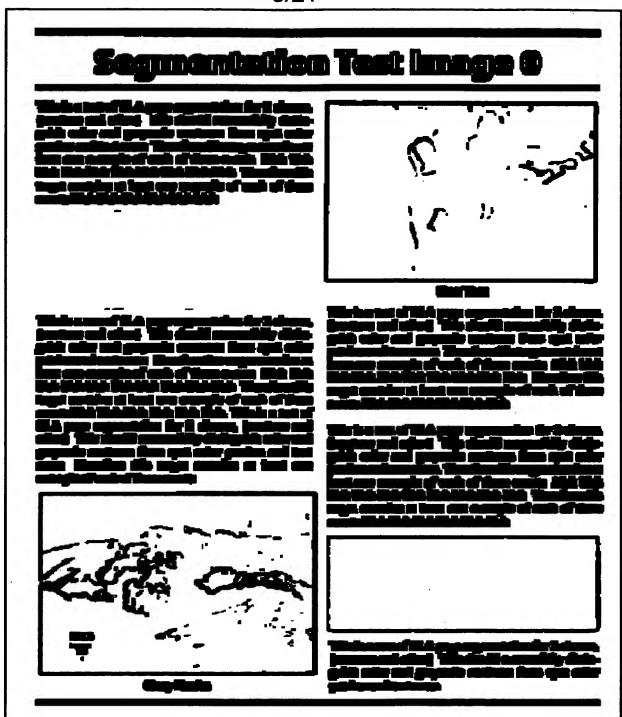


FIG. 2(c)

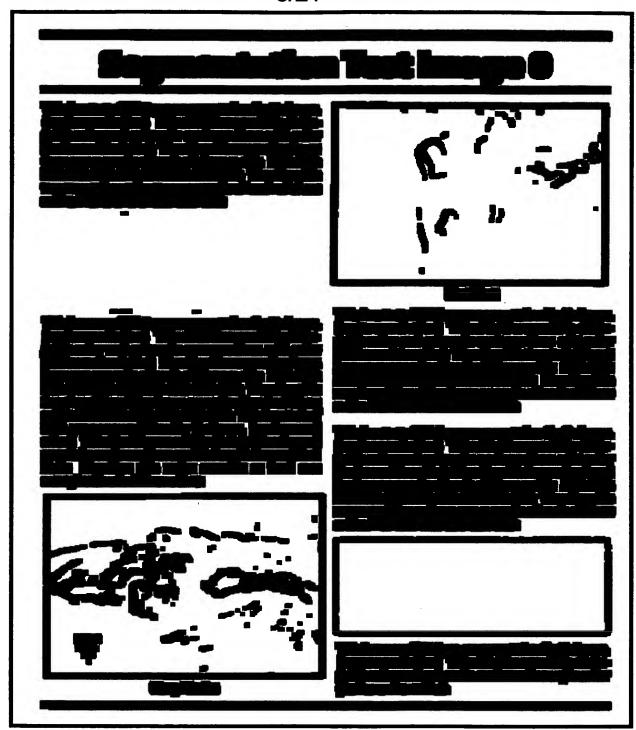


FIG. 2(d)

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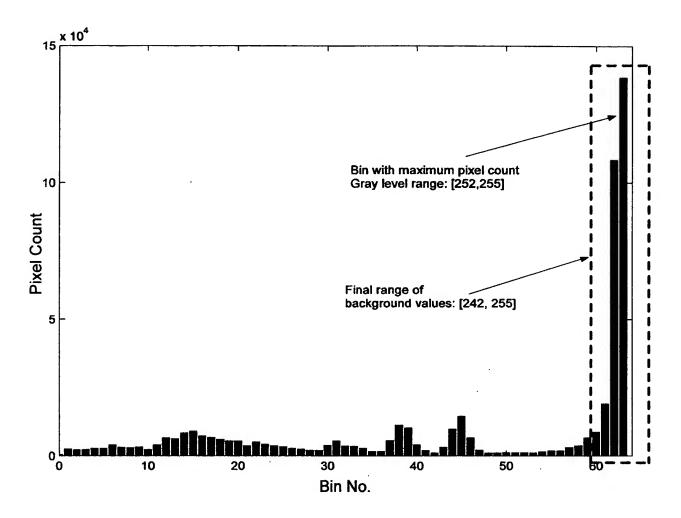


FIG. 3(a)

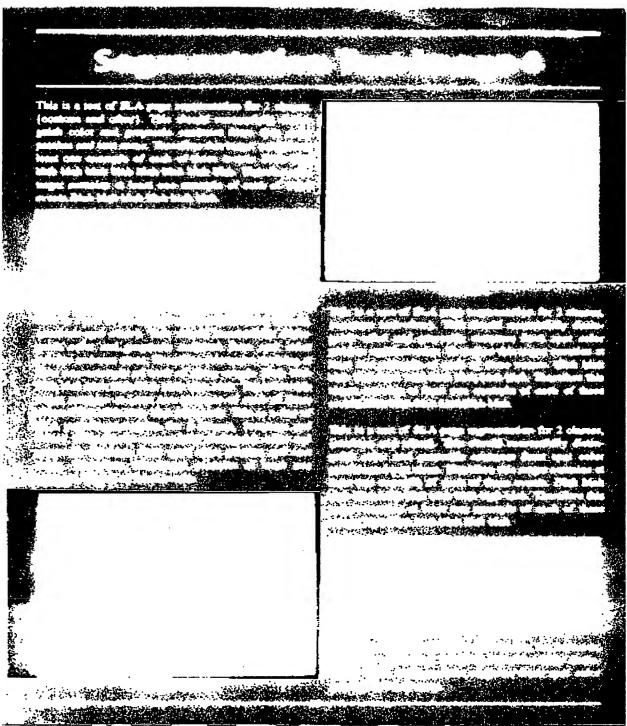


FIG. 3(b)

# Segmentation Test Image 0

This is a test of SLA page argumentation for 2 classes, (contone and other). This should successfully distinguish order and grayscale consones from sput color patches and text areas. Therefore this target contains at least one example of each of those events. Blair blai

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This is a test of SLA page segmentation for 2 classes, (omatons and other). This should successfully distinguish enfor and grayscale contones from spot color patches and test areas.

### **Segmentation Test Image 1**





**Gray Rocks** 



**Red Tent** 



This is a test of SLA page segmentation for 2 classes, (contone and other). This should successfully distinguish color and grayscale contones from spot color patches and text areas.



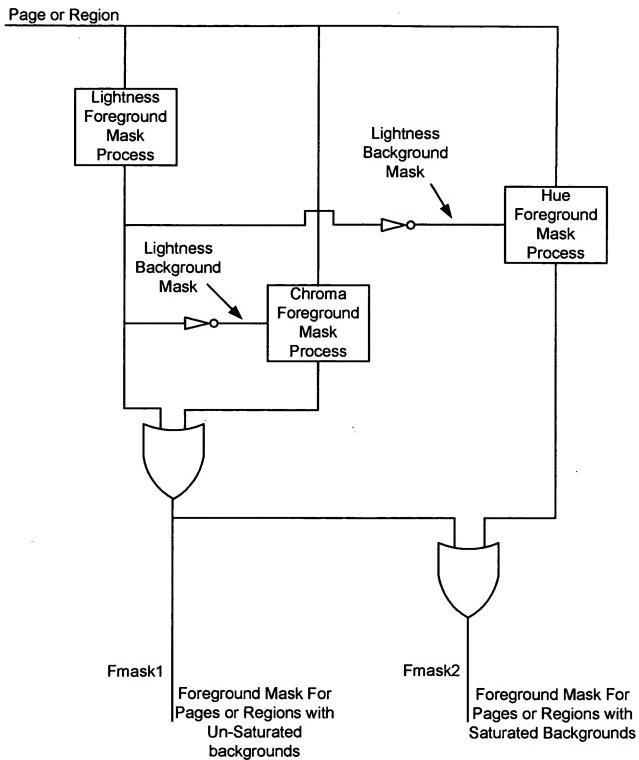


FIG. 4(b)

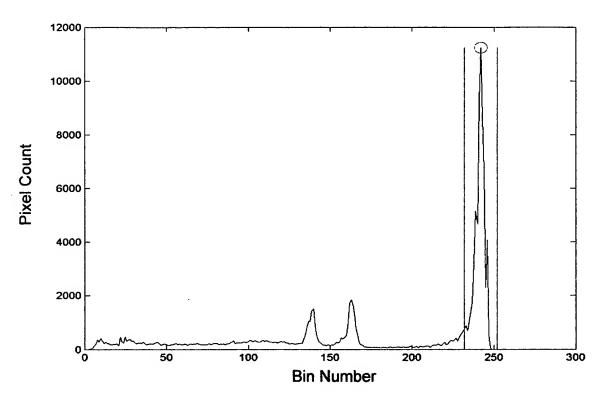


FIG. 4(c)

### Segmentation Test Image 1

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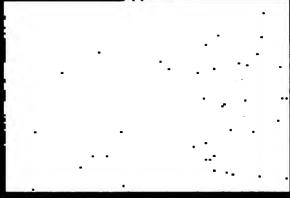
## Segmentation Test Image 1

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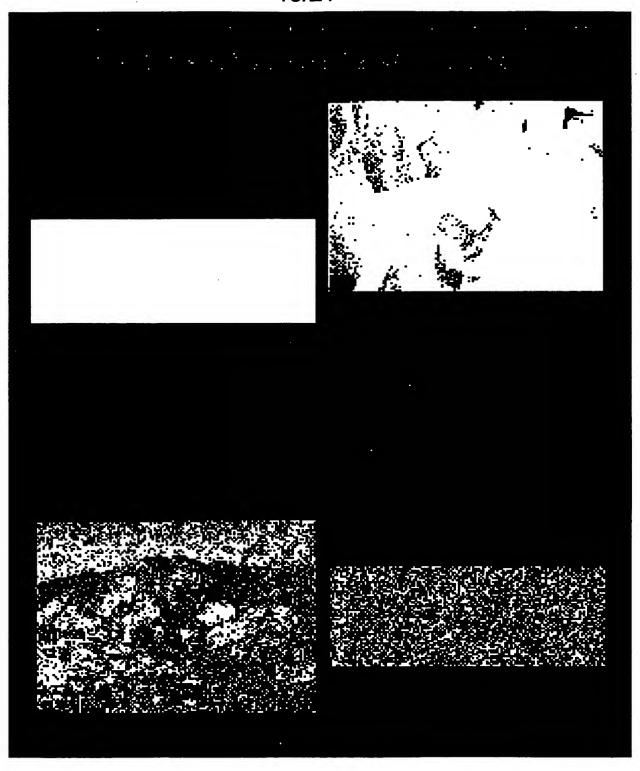


FIG. 5(c)

## Segmentation Test Image 1

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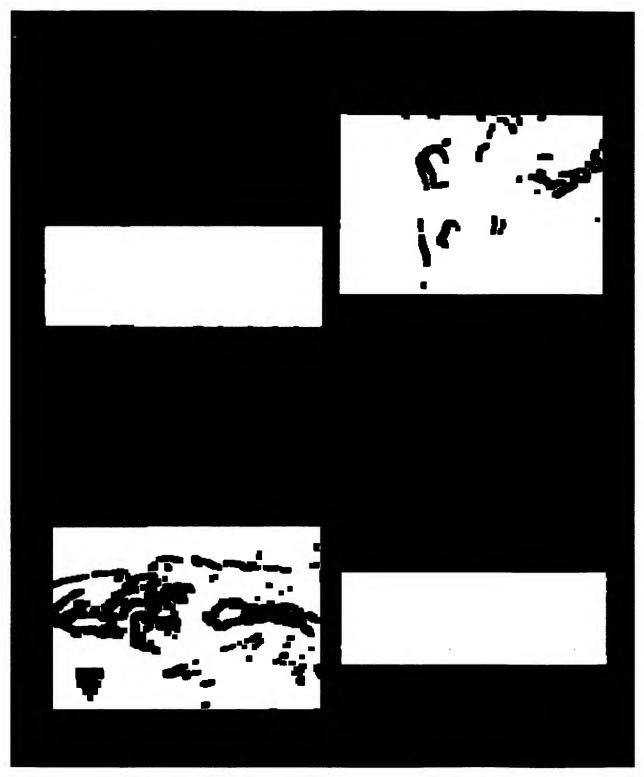


FIG. 6(a)

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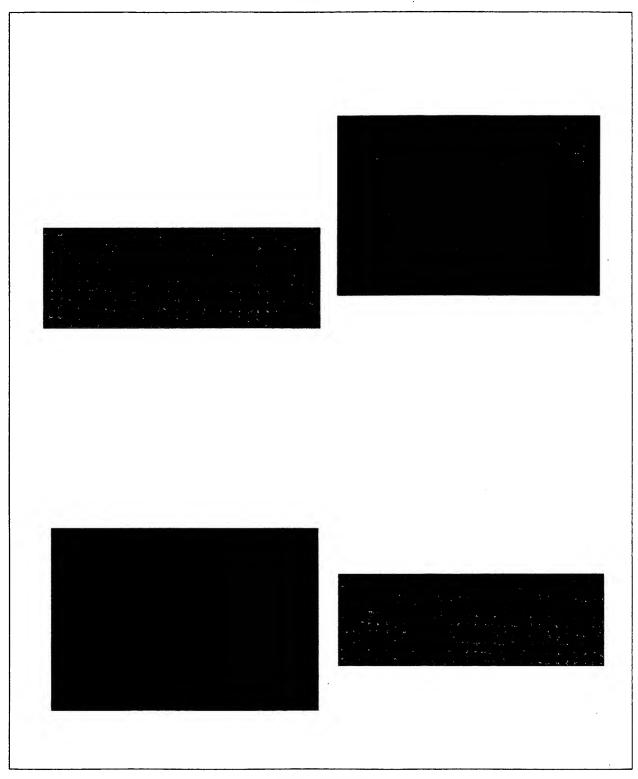


FIG. 6(b)

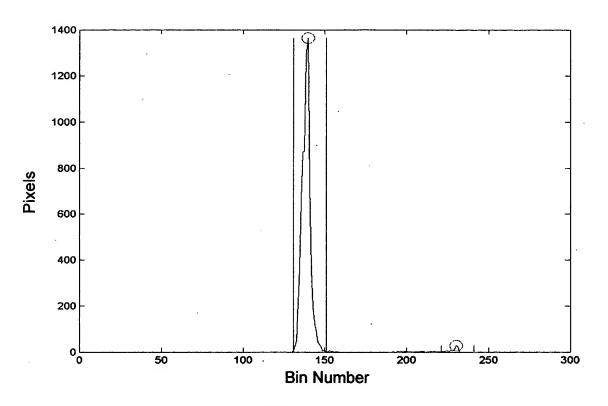


FIG. 7(a)

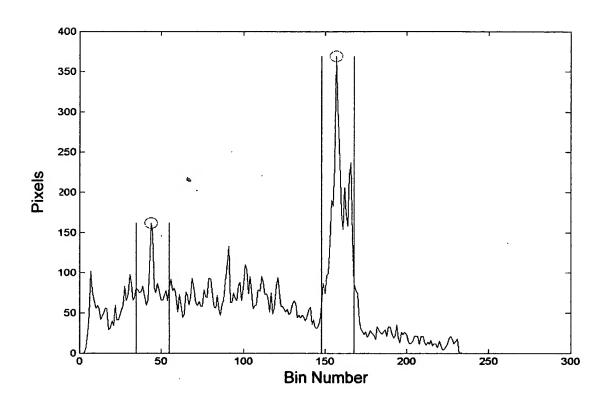


FIG. 7(b)

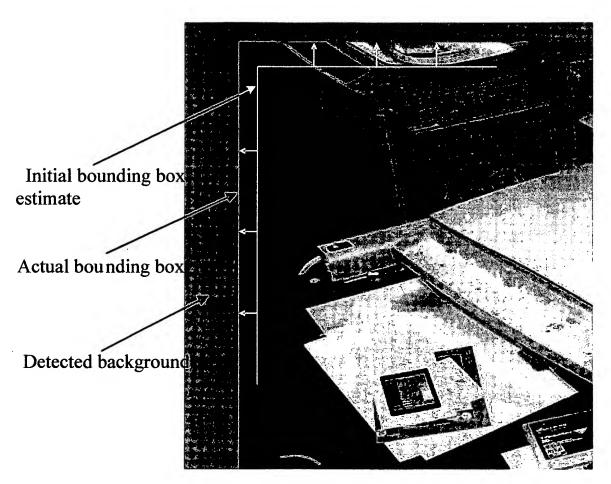


FIG. 8

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